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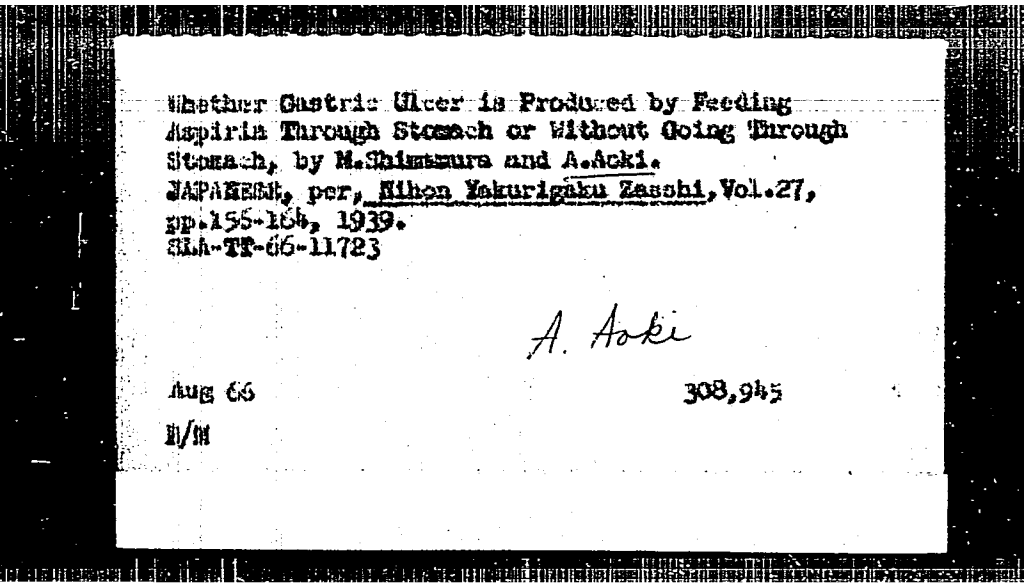


Whether Gastric Ulcer is Produced by Feeding Aspirin Through Stomach or Without Going Through Stomach, by M.Shimamura and A.Aoki.
JAPANESE, per, Nihon Yakurigaku Zasshi, Vol.27, pp.155-164, 1939.
SLA-TT-66-11723

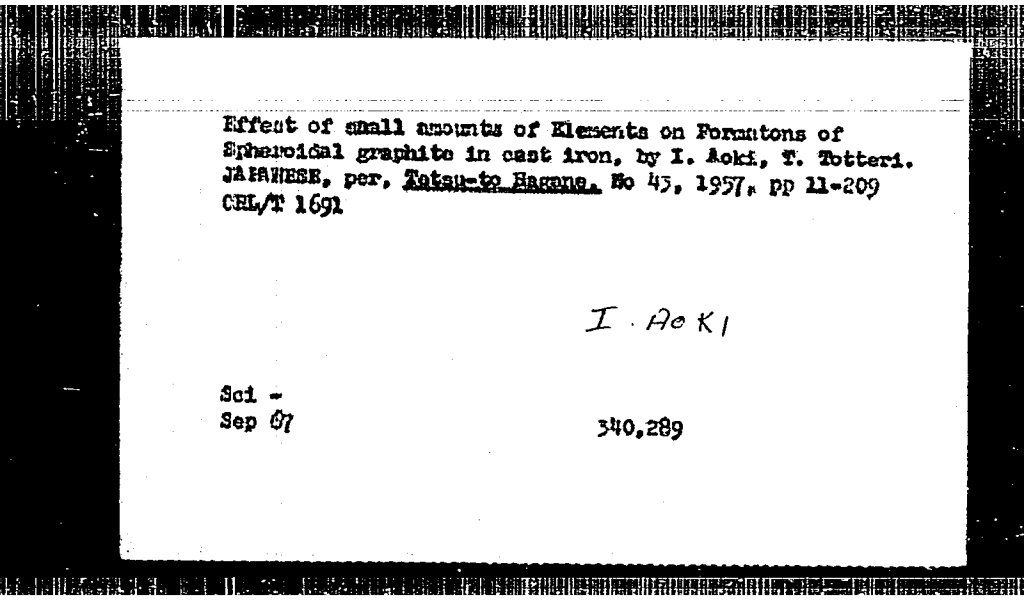
A. Aoki

Aug 66 308,945

N/M

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8



Effect of small amounts of Elements on Formations of Spheroidal graphite in cast iron, by I. Aoki, T. Totteri. JAPANESE, per, Tetsu-to Hagane, No 43, 1957, pp 11-209 CRL/T 1691

I. Aoki

Sci -
Sep 67

340,289

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

Effect of Nonmetallic Inclusions in Steel Plates on the Ultrasonic Signal Pattern, by K. Aoki, et al.

JAPANESE, per, Tetsu To Hagane, Vol XLVII, No 10, 1961, pp 1516-1518.

HB 5578

Sci - Min/Met

199, 401

Jun 62

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

62-22967

Aoki, K. and others.
EFFECT OF NONMETALLIC INCLUSIONS IN STEEL PLATES ON THE ULTRASONIC SIGNAL PATTERN.
Aug 62, 2000 words.
Order from HB $5.90 HB-5578

Trans. of Tetsu to Hagane (Japan) 1961, v. 47, no. 10 [p. 1518-1520].

DESCRIPTORS: *Ultrasonics, Sheets, *Steel, Impurities, Mechanical properties.

(Metallurgy--Ferrous Metals, TT, v. 9, no. 8)

I. Aoki, K.
II. HB-5578
III. Brutcher, Henry, Altadena, Calif.

A236646

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

On the Measurement of Interstitial Carbon and Nitrogen Contents, and the Strain-Amplitude Dependence of Internal Friction in Commercial Steels, by K. Aoki, et al.

JAPANESE, per, Nippon Kinzoku Gakkai-si, Dec 1959, pp 696-698.

BISI 1755

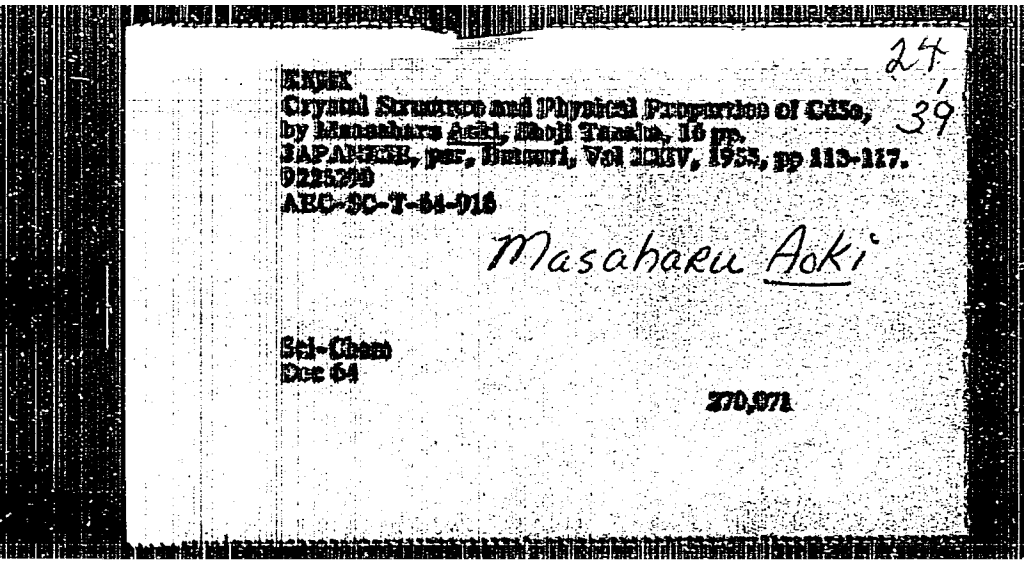
Sci - Min/Met

134,022

Dec 60

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8



24
39

Crystal Structure and Physical Properties of CdSe,
by Masaharu Aoki, Shoji Tanaka, 16 pp.
BAPAN-KKB, per, Butsuri, Vol XIXV, 1955, pp 113-117.
9225299
AEC-tr-T-64-916

Masaharu Aoki

Sci-Chem
Dec 64

270,971

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

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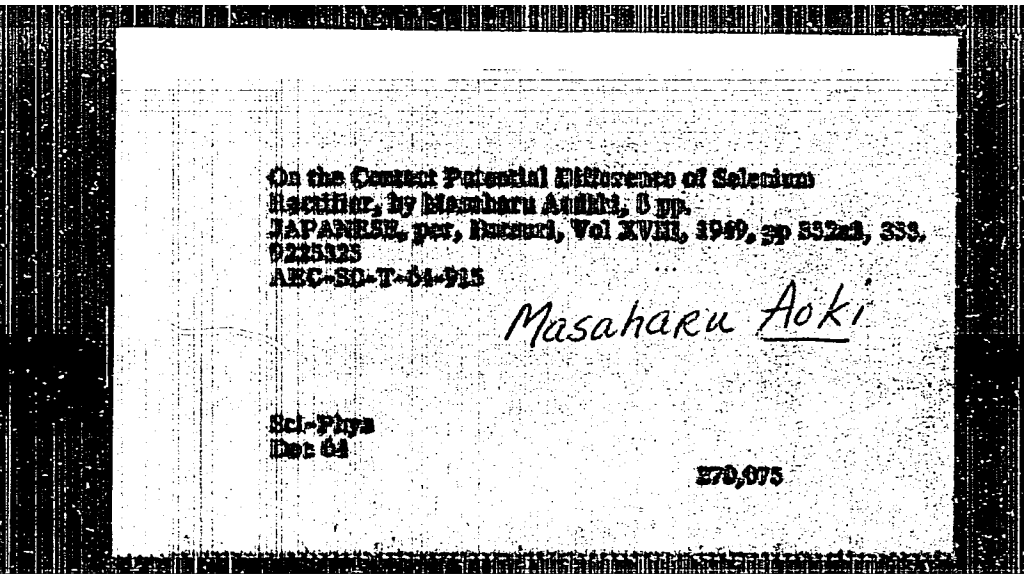


On the Contact Potential Difference of Selenium
Rectifier, by Masaharu Aoki, 6 pp.
JAPANESE, per, Denki, Vol XVIII, 1950, pp 332-3, 338.
9225325
AEC-SC-T-64-915

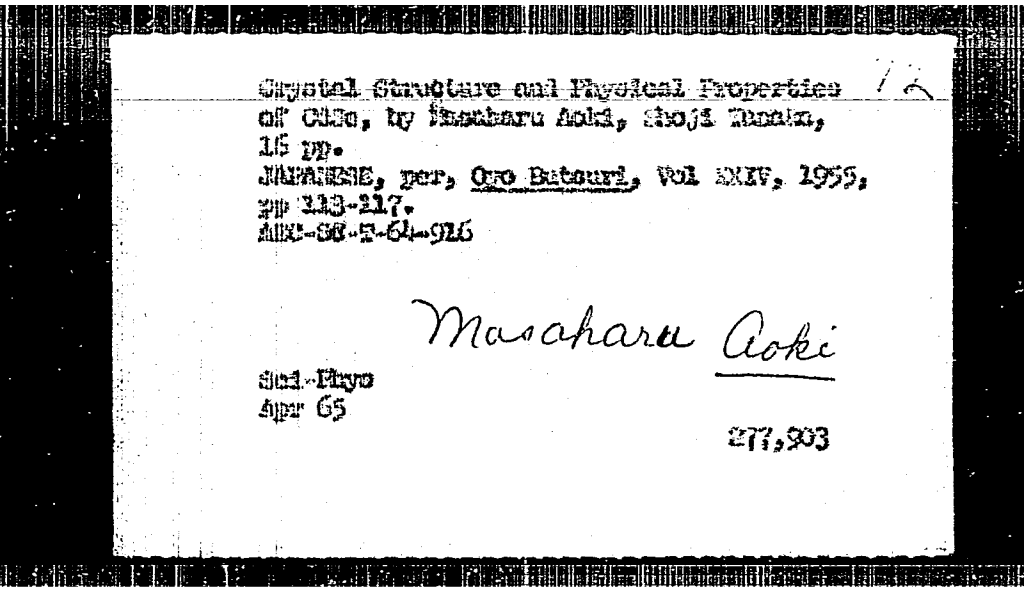
Masaharu Aoki

Sci-Phys
Dec 64

270,075

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8



Crystal Structure and Physical Properties of CdIn, by Masaharu Aoki, Shoji Tanaka, 15 pp.
JAPANESE, per, Oyo Butsuri, Vol XXIV, 1955, pp 213-217.
AEC-tr-5-64-926

Masaharu Aoki

Sol-Phys
Apr 65

277,903

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

Studies on Workability, Heat Treatment Characteristics and Corrosion Resistance for Pressurised Water of Zr-1% Mo-1% Cr and Zr-1% Mo-1% Ni Alloys, by Shigeo Aoki, 15 pp.
JAPANESE, per, Journal of the Japan Institute of Metals, Vol XXVIII, No 1, Feb 1964, pp 22-27.
9228589
AEC-NSJ-Tr-24

Sci-[redacted] M/M
Apr 65

279,424

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

On the Characteristics of a Centriclone, by Y. Mori, R. Aoki, A. Saito, T. Tsushima, M. Mobue, 19 pp.

JAPANESE, per, Chemical Engineering, Vol XXII, 1958, pp 7-15.

AEC 3342

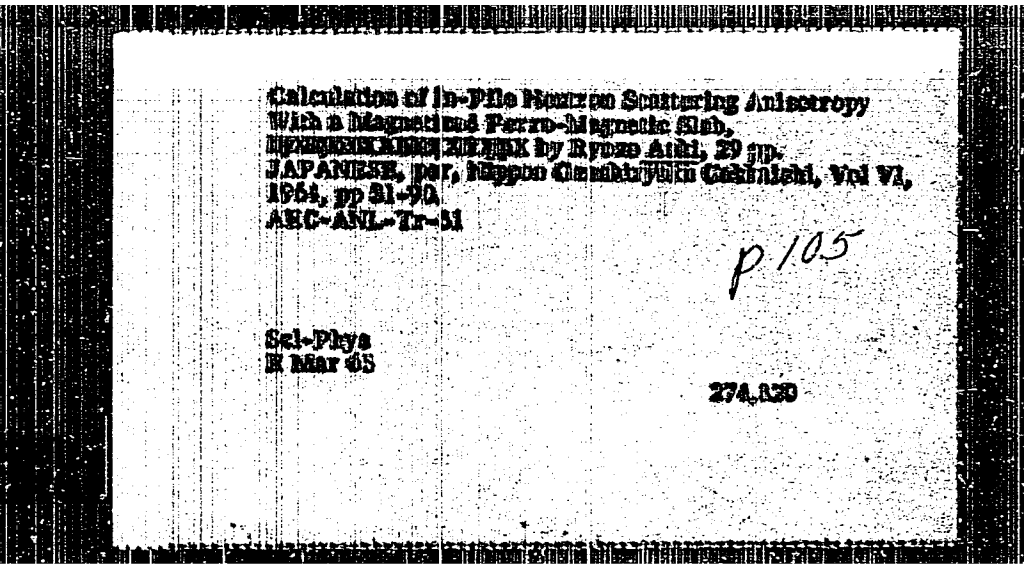
Sci - Engr

Oct 58

74,603

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8



Calculation of In-Pile Neutron Scattering Anisotropy
With a Magnetized Ferro-Magnetic Slab,
[illegible] by Ryozo Aoki, 29 pp.
JAPANESE, par, Nippon Genshiryoku Gakkaishi, Vol VI,
1964, pp 81-90.
AEC-ANL-Tr-51

p 105

Sel-Phys
R Mar 65

274,830

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

Temperature and Heat Distributions in Tubular Fuel Elements for Reverse and Direct Flow of Coolant, by S. Aoki.
GERMAN, per, Atomkernenergie, Vol VII, No 2, 1962 (Feb), pp 52-57.

/EC

Sci
Mar 64

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

87

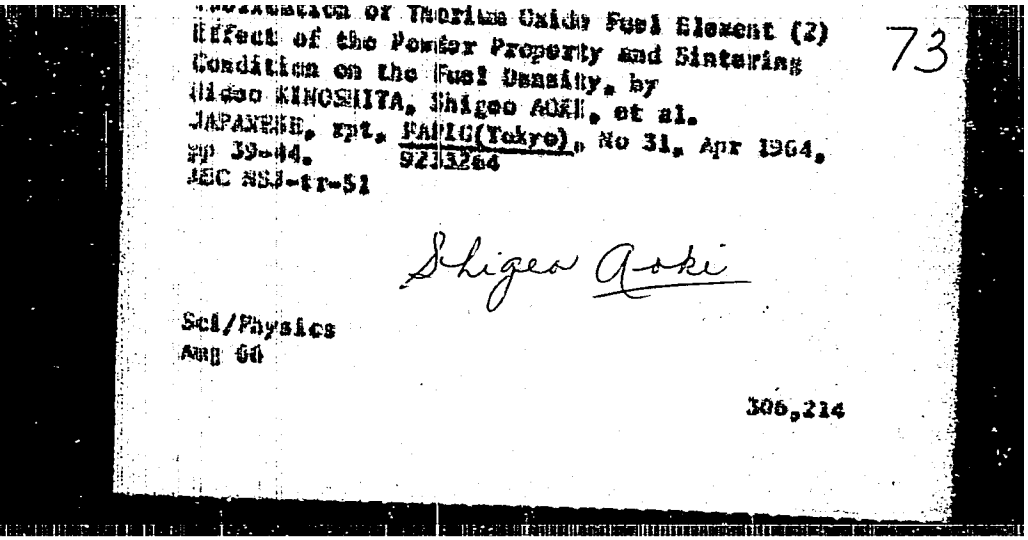
Studies on Workability, Heat Treatment Characteristics and Corrosion Resistance for Pressurized Water of Zr-1% Mo-1% Cr and Zr-1% Mo-1% Ni Alloys, by Shigeo AOKI.
JAPANESE, per, J. Japan. Inst. Metals, Vol 28, No 1, 1964, pp 22-27.
AEC NSJ-Tr 24

Shigeo Aoki

Sci-Mat
Jul 68 357,373

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8



Fabrication of Thorium Oxide Fuel Element (2) Effect of the Powder Property and Sintering Condition on the Fuel Density, by Hideo KINOSHITA, Shigeo AOKI, et al.
JAPANESE, rpt, DENKI(Tokyo), No 31, Apr 1964, pp 39-44.
AEC NSJ-tr-51

73

Shigeo Aoki

Sci/Physics
Aug 64

306,214

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

AEC-tr-4482(p.830-44) Uncl.

STUDY ON STROMAL METABOLISM USING RI (P, S, Ca) IN THE HEALING PROCESS OF A BONE FRACTURE.
I. Aoya, E. Ishigami, and T. Yoneda.

C-23 P NSA
N-5

Second Japan Conference on Radioisotopes, Feb 1958

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

AEC-tr-4482(p.830-44) Uncl.

STUDY ON STROMAL METABOLISM USING RI (P, S, Ca) IN THE HEALING PROCESS OF A BONE FRACTURE.

I. Aoya, E. Ishigami, and T. Yoneda.

C-23 P NSA

N-5 Second Japan Conference on Radioisotopes, Feb 1958

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

Studies of the Anode Reaction, by H S. Aoyagi, K. Sugino, 6 pp.

JAPANESE, per, Nippon Kagaku Zasshi, Vol LXXIX, No 10, 1958, pp 56-38.

ERDL, Ft Belvoir
T-1079

Sci
Jun 61

158,035

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

Aoyagi, Shigeru and Sugino, Kiichiro.
STUDIES OF THE ANODE REACTION, PT. 1. [1962]
6p 7refs RIS E-694; AERDL T-1879.
Order from OTS, SLA, or ETC $1.10 TT-62-32178

Trans. of [Nihon] Kagaku Zasshi (Japan) 1958, v. 79, no. 10 [p. 1202-1204]. (Abstract available)

DESCRIPTORS: Anodes (Electrolytic cell), *Electrolysis, Acetic acids, Sodium compounds, Acetates, *Perchlorates, *Gas analysis, Carbon dioxide, Oxygen, Hydrocarbons.

A mixed solution of acetic acid and sodium acetate, and another solution obtained by dissolving this in concentrated sodium perchlorate, were electrolyzed at a fixed potential with a platinum anode, and the resulting gases were analyzed. Of the two steps which appear in the curve of the current for the anode potential, the lower is assumed to be the step where the acetic acid
(Chemistry--Physical, TT, v. 11, no. 4) (over)

TT-62-32178

I. Title: Kolbe reaction
I. Aoyagi, S.
II. Sugino, K.
III. RIS-E-694
IV. AERDL-T-1879
V. Army Engineer Research and Development Labs., Fort Belvoir, Va.
VI. Research Information Service, New York

10-31-62
Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

Separation of Potassium Isotopes by Ion Exchange Electromigration, by Isao Aoyama, Kenji Ishida, et al.

JAPANESE, per, Nippon Genshiryoko Gakkaishi, Vol IV, 1962, pp 700-702.

AEC-tr-5882

Sci-Chem
Sep 63

345, 233

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

The Platinum Group. III. Quantitative Analysis of Iridosmine, by S. Aoyama, K. Watanabe.

JAPANESE, Nihon Kagaku Zasshi (Chemical Society of Japan Journal: Pure Chemistry Section), Vol LXXVI, 1955, pp 597-602.

CSIRO

Sci -Chem
Oct 61

171, 382

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

A Study of Fluorine at Low Temperatures. Part II: Vapor Pressure of Fluorine, by S. Aoyama, E. Kanda.
JAPANESE, per, Chemical Society of Japan, Vol LVIII, 1937, pp 706-713.
NASA TT F-9302

Sci-Chem
May 65

280,259

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

63-14153

Aoyama, Shinjiro and Morita, Ikkan.
PREPARATION OF o-NITROANISOLE FROM o-NITROCHLOROBENZENE. [1963] 18p. (figs. omitted) 12 refs.
Order from SLA $1.60 63-14153

Trans. of Yakugaku Zasshi (Japan) 1933, v. 53, p. 622-634.

DESCRIPTORS: *Alkoxy radicals, *Nitrobenzenes, *Nitro radicals, *Chlorides, *Benzenes, Preparation, *Potassium compounds, *Hydroxides, Pressure, Chemical reactions, Statistical data.

(Chemistry--Organic, TT, v. 10, no. 4)

I. Aoyama, S.
II. Morita, I.

A346204

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

Aoyama, Shinjiro and Nanai, Kohzo.
SYNTHESIS OF NITROPHENOLS FROM NITRO-CHLOROBENZENES. [1961] 5p. 6 refs.
Order from SLA $1.10 61-10986

Trans. of Yakugaku Zasshi (Japan) 1935, v. 55, p. 145-148.

DESCRIPTORS: *Nitrophenols, Synthesis, Nitrobenzenes, Chlorides, Chemical reactions, Sodium compounds, Hydroxides.

(Unannounced)

I. Aoyama, S.
II. Nanai, K.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

On the Free Amino Acids in the Brain. III. On the Free Amino Acids and Related Compounds in the Brain of Catfish, by Tatsuya Aoyama, 16 pp.

JAPANESE, per, Seikagaku, Vol XXX, No 6, 1958, pp 452-456.

SIA 60-14080

Sci

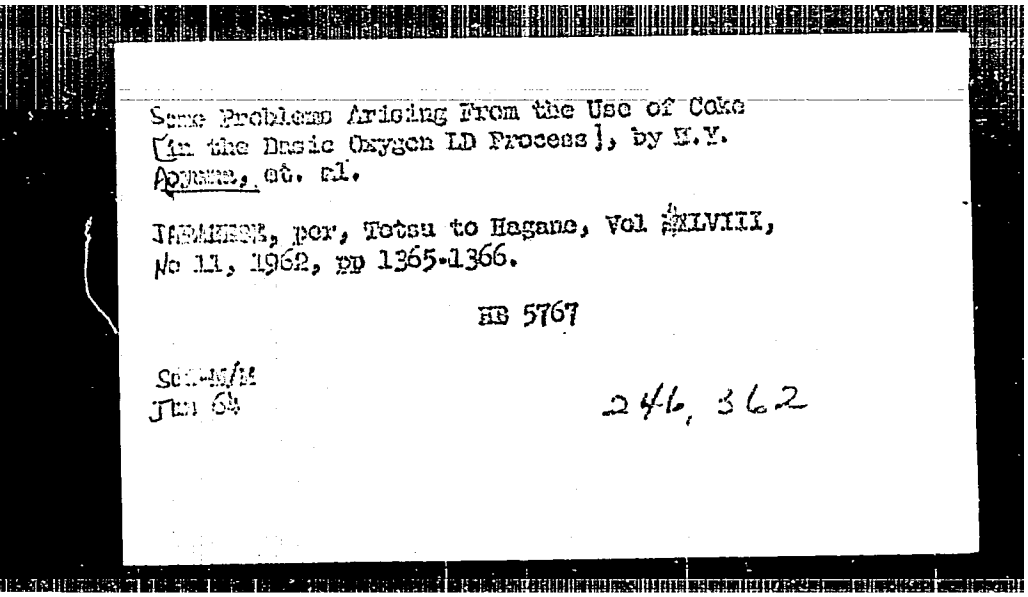
OTS, Vol III, No 8

Apr 61

145,105

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8



Some Problems Arising From the Use of Coke [in the Basic Oxygen LD Process], by K.Y. Aoyama, et. al.

JAPANESE, per, Tetsu to Hagane, Vol XLVIII, No 11, 1962, pp 1365-1366.

HB 5767

Sci-M/E
Jan 64

246, 362

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

On the Melting Power of Coke With Cold Metal Charges [in the Oxygen LD Furnace], by Y. Aoyama, H. Usui.

JAPANESE, Per, Tetsu to Hagane, Vol XLVIII, No 11, 1962, pp 1363-1364.

HB 5765

Sci-M/M
Jun 64

246,369

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

Performance of Tar-Bonded Magnesite Brick Linings of the Amagasaki B sic Oxygen Furnace, by Y. Aoyama, H. Usui, A. Matsumaga.

JAPANESE per, Tetsu to Hagane, Vol XLVIII, No 4, 1962, pp 472, 473.

HB 5677

Sci-Min/Met
Jan 63

219,932

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

The Tremendous Success of the Mongolian People in Socialist Construction, by Ao-yun-kao-wa, 4 pp.

CHINESE, per, Shih-chieh Chih-shih, No 4/5, 5 Mar 1961.

AmConGen, Hong Kong
Selections From China Mainland Mag
No 254
27 Mar 1961

FE - China

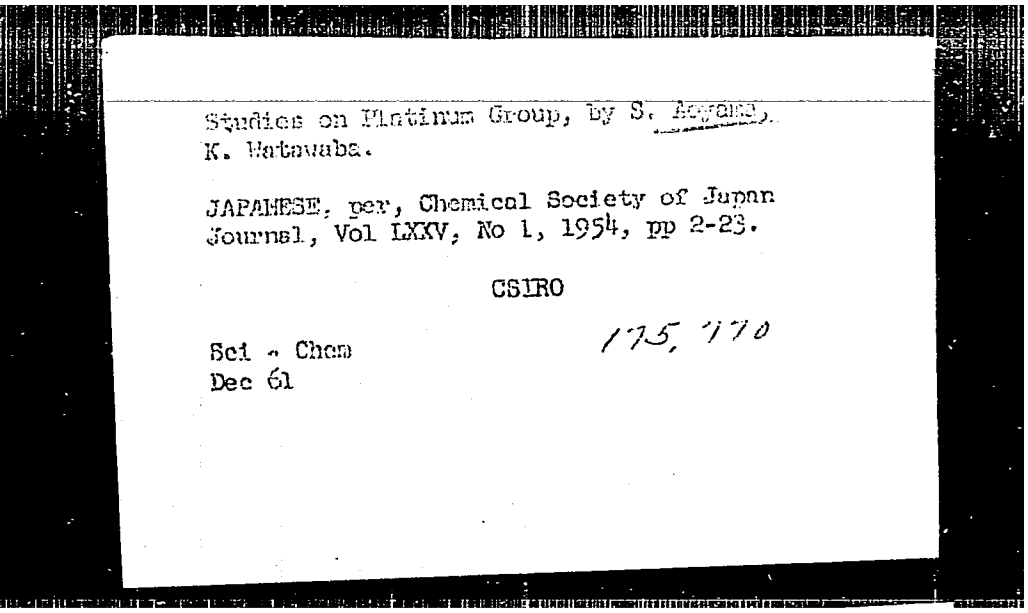
1444, 550

Econ

Apr 61

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8



Studies on Platinum Group, by S. Aoyama, K. Watanuba.

JAPANESE, per, Chemical Society of Japan Journal, Vol LXXV, No 1, 1954, pp 2-23.

CSIRO

Sci - Chem
Dec 61

175, 770

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

Results Obtained With the Use of Tar-Bonded Dolomite Brich, by Y. Aoyama, et al.

JAPANESE, per, Tetsu to Hagane, Vol REKN XLIX, No 3, 1963.

HB 5925

Sci-M/M

Nov 63

243,427

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

Use of Cold Pig Iron in the Basic Oxygen LD Furnace, by M. Y. Asyama et al.

JAPANESE, per, Tetsu To Hagane, Vol XLIX, No 3, PP 395-97, 1963.

HB 5928

Mat & Met
Oct 63
H

345,177

Structural Transformations in Steel Under the Influence of Plastic Deformation, by E. M. Bykuev, B. A. Apaev.

APPROVED FOR RELEASE: Wednesday, August 21 2002 CIA-RDP84-00581R000100010044-8

RUSSIAN, per, Metalloved i Term Obra Metal, 1962, PP 35-51.

NLL Ref: 5828.4 1963 (5 345)
(Loan)

Sci - M/M
Aug 63

343,403

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

Kinetics of the Absorption Process and Test of Packing in the Gay-Lussac Semi-Industrial Tower, by I. N. Kuz'minykh, E. V. Yushmanov, I.A. Apakhov, 15 p.

RUSSIAN, per, Zhur Prik Khim, Vol XIII, 1940, pp 1417-1426.

SLA R-3029

Sci

Jul 59

92,413

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

(NY-5785)

Effect of Cryotherapy on the Structure of Bone Tissue, by V. K. Apakidze, 6 pp.

RUSSIAN, per, Klin Med, Vol XXXVIII, No 12, 1960, pp 125-128.

JPRS 7891

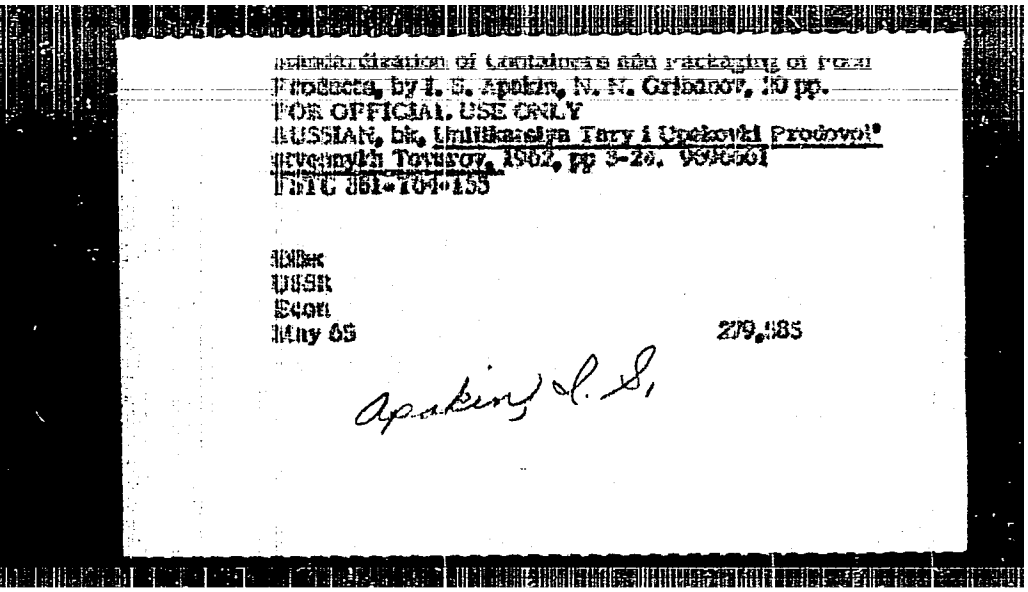
Sci - Med

1444, 2447

Mar 61

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8



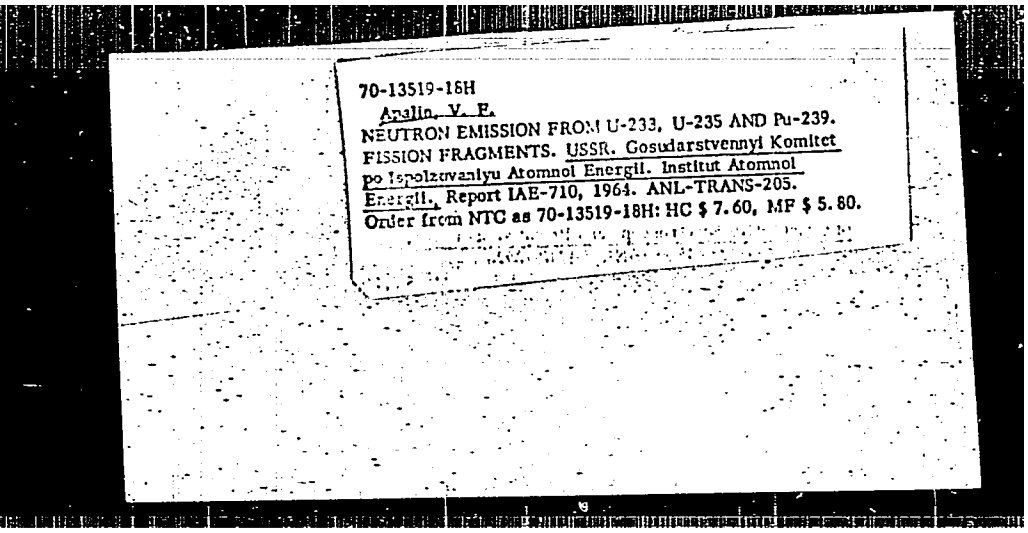
standardization of containers and packaging of food products, by I. S. Apskin, N. N. Gribanov, 30 pp.
FOR OFFICIAL USE ONLY
RUSSIAN, bk, Unifikatsiya Tary i Upakovki Prodovol'
[illegible] Tovarov, 1962, pp 3-28. 959601
DMIC 361-104-155

[illegible]
USSR
Econ
May 65 279,485

Apskin I. S.

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

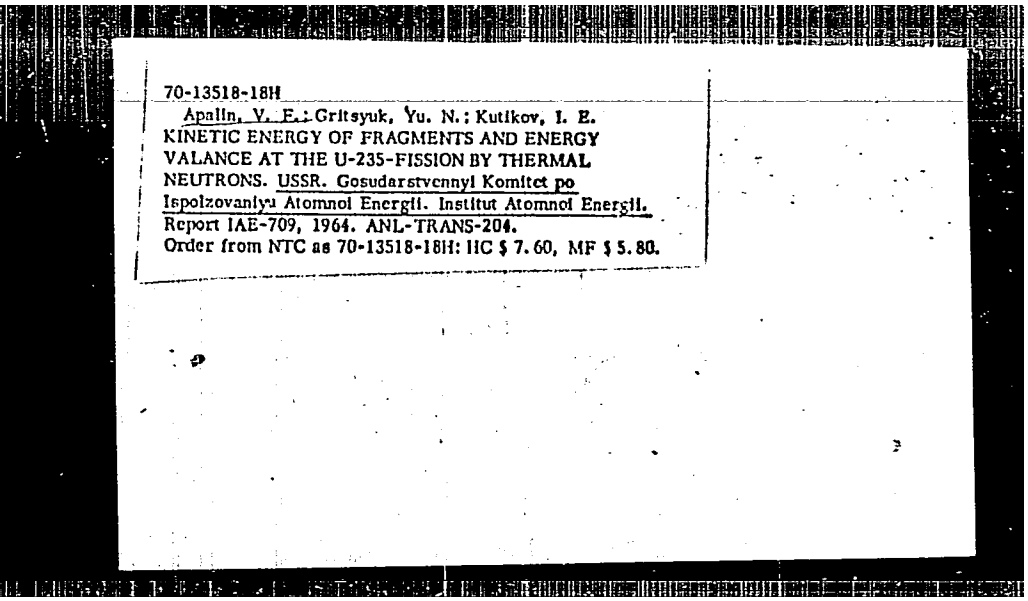
APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8



70-13519-18H
Apalin, V. F.
NEUTRON EMISSION FROM U-233, U-235 AND Pu-239. FISSION FRAGMENTS. USSR. Gosudarstvennyi Komitet po Ispolzovaniyu Atomnoi Energii. Institut Atomnoi Energii., Report IAE-710, 1964. ANL-TRANS-205.
Order from NTC as 70-13519-18H: HC $ 7.60, MF $ 5.80.

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

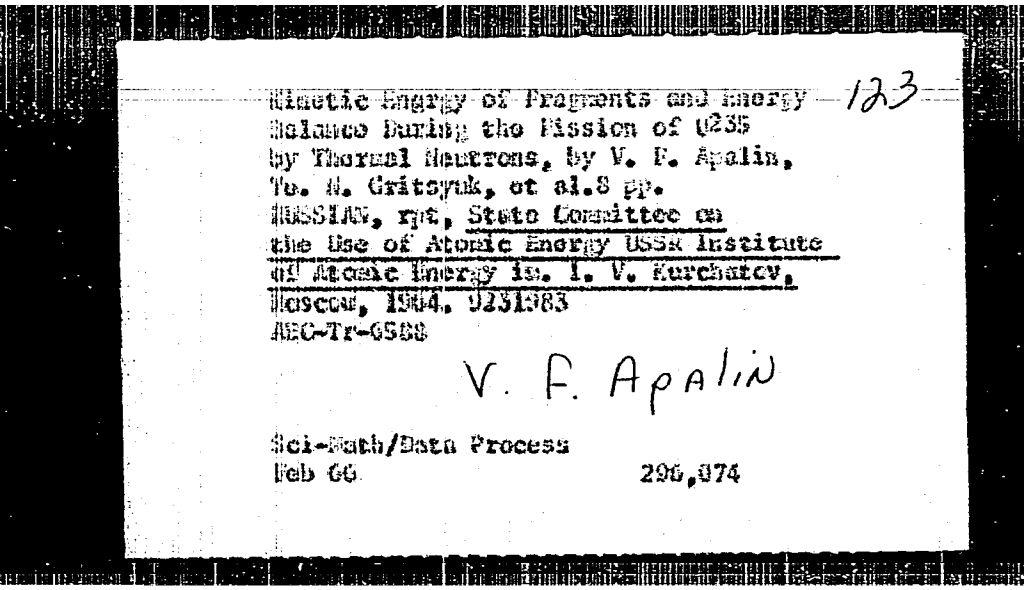


70-13518-18H

Apalin, V. F.; Gritsyuk, Yu. N.; Kutikov, I. E.
KINETIC ENERGY OF FRAGMENTS AND ENERGY VALANCE AT THE U-235-FISSION BY THERMAL NEUTRONS. USSR. Gosudarstvennyi Komitet po Ispolzovaniyu Atomnoi Energii. Institut Atomnoi Energii.
Report IAE-709, 1964. ANL-TRANS-204.
Order from NTC as 70-13518-18H: HC $ 7.60, MF $ 5.80.

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8



123

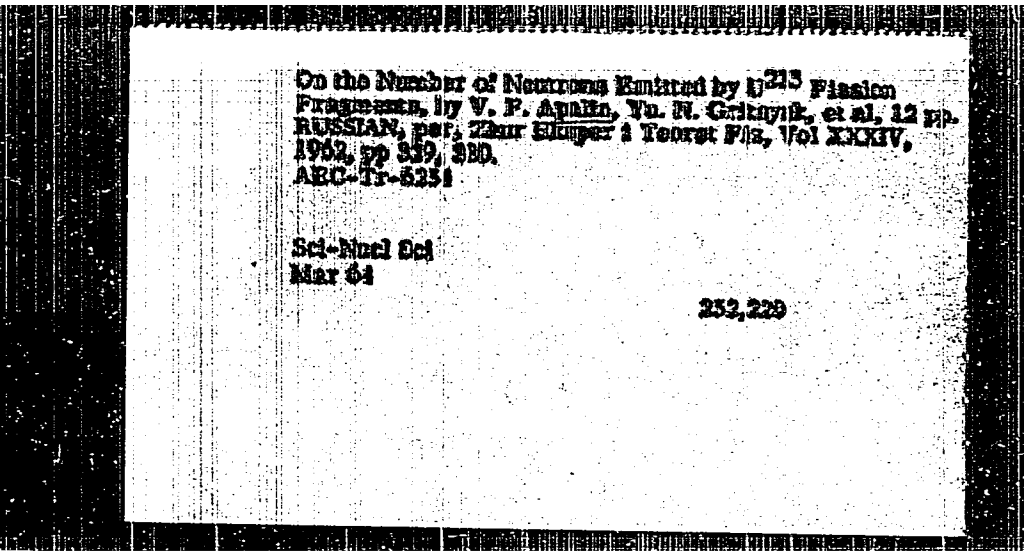
Kinetic Energy of Fragments and Energy Balance During the Fission of U235 by Thermal Neutrons, by V. F. Apalin, Yu. N. Gritsyuk, et al.8 pp. RUSSIAN, rpt, State Committee on the Use of Atomic Energy USSR Institute of Atomic Energy im. I. V. Kurchatov, Moscow, 1964. U231983 AEC-Tr-6508

V. F. Apalin

Sci-Math/Data Process
Feb 66 296,074

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8



On the Number of Neutrons Emitted by U^{233} Fission Fragments, by V. P. Apalin, Yu. N. Gritsyuk, et al, 12 pp. RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIV, 1962, pp 339, 340. ARC-Tr-6251

Sci-Nucl Sci
Mar 64

252,229

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

Number of Neutrons Emitted by Individual Fission Fragments of U^{235}, by V. F. Apalin, 7 pp.

RUSSIAN, per, Atom Energ, Vol VIII, No 1, 1960, pp 15-22.

CB

~~AEC-tr-6486~~

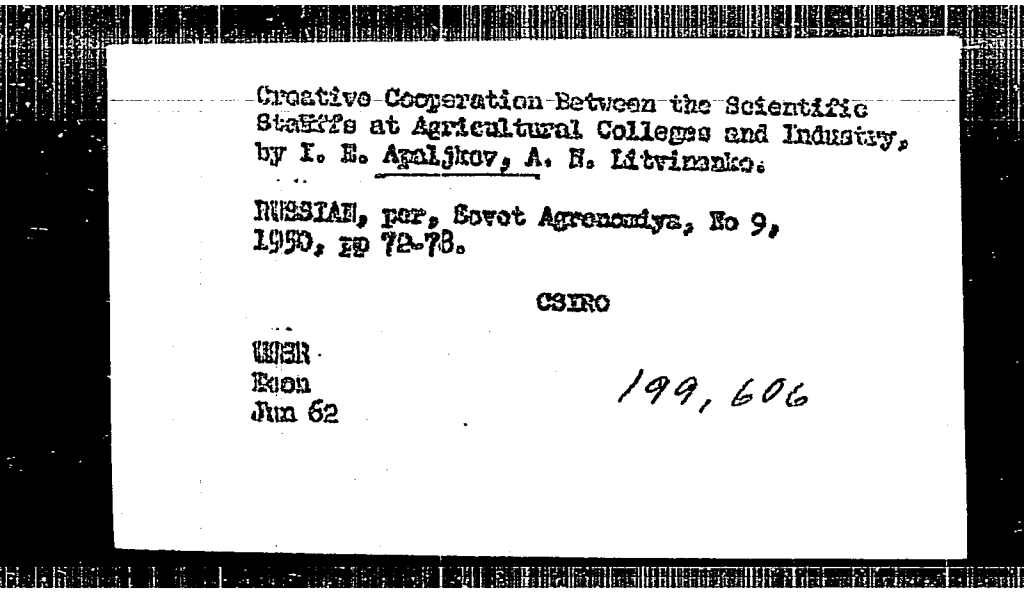
Sci

157, 959

Jun 61

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8



Creative Cooperation Between the Scientific Staffs at Agricultural Colleges and Industry, by I. E. Agaljkov, A. N. Litvinenko.

RUSSIAN, per, Sovet Agronomiya, No 9, 1950, pp 72-78.

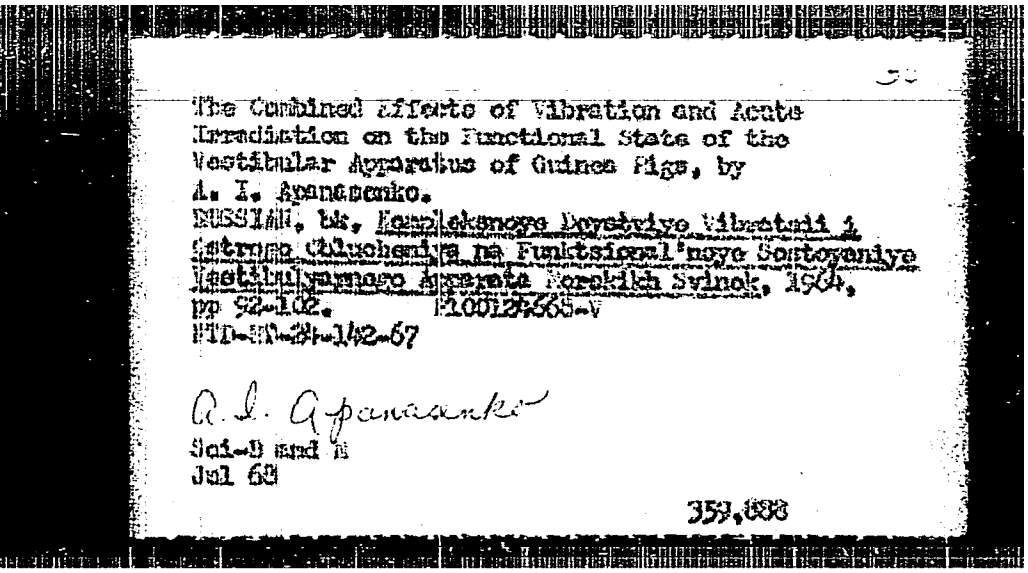
CSIRO

USSR
Econ
Jun 62

199,606

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8



The Combined Effects of Vibration and Acute Irradiation on the Functional State of the Vestibular Apparatus of Guinea Pigs, by A. I. Apanasenko.
RUSSIAN, bk, Kombinirovannoye Deystviye Vibratsii i Ostrogo Oblucheniya na Funktsional'noye Sostoyaniye Vestibulyarnogo Apparata Morskikh Svinok, 1964, pp 92-102. AD612435-V
FTD-MT-64-142-67

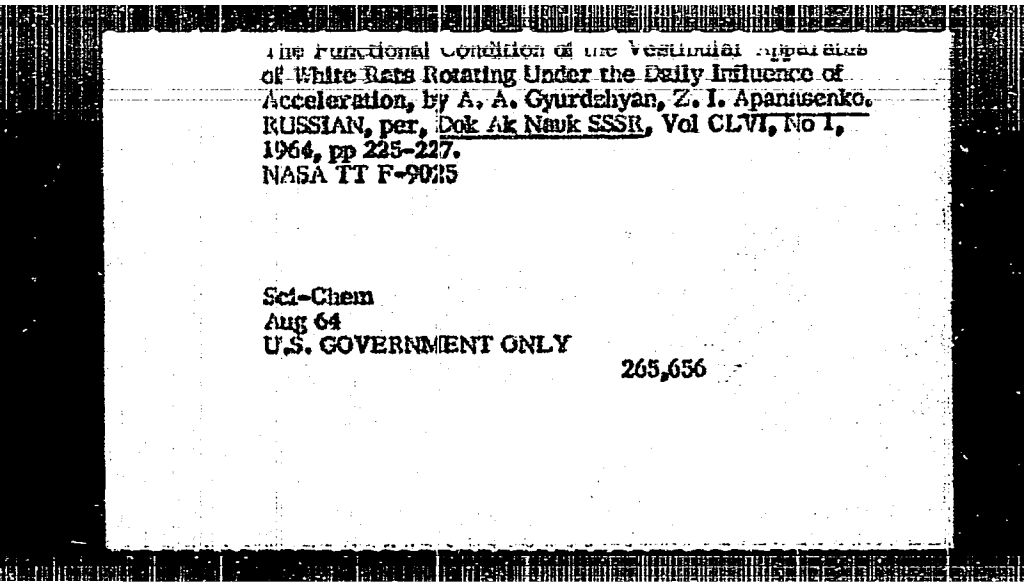
A. I. Apanasenko

Sci-D and A
Jul 68

359,888

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8



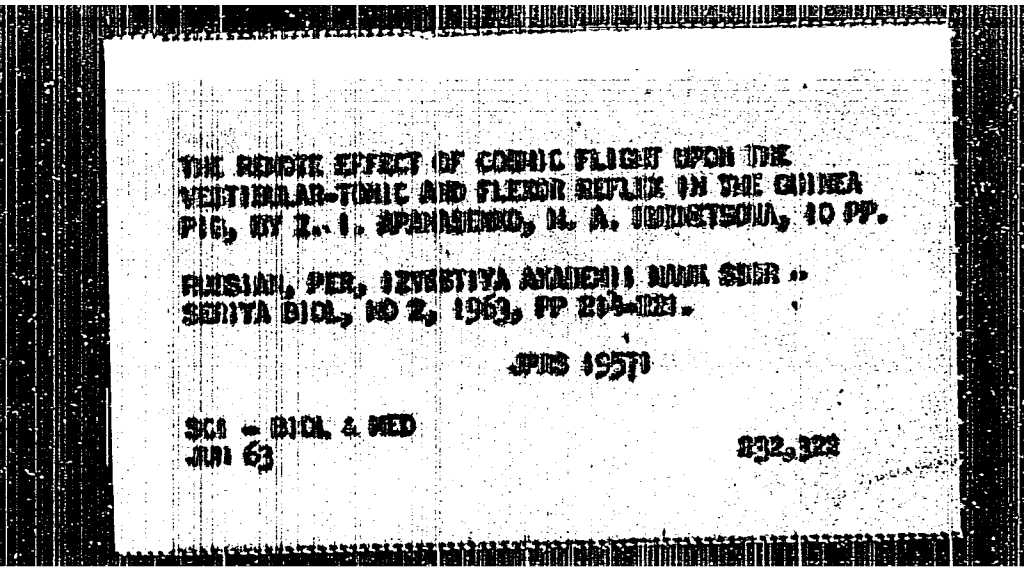
The Functional Condition of the Vestibular Apparatus of White Rats Rotating Under the Daily Influence of Acceleration, by A. A. Gyurdzhyan, Z. I. Apanasenko. RUSSIAN, per, Dok Ak Nauk SSSR, Vol CLVI, No 1, 1964, pp 225-227.
NASA TT F-9025

Sci-Chem
Aug 64
U.S. GOVERNMENT ONLY

265,656

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8



THE REMOTE EFFECT OF COSMIC FLIGHT UPON THE VESTIBULAR-TONIC AND FLEXOR REFLEX IN THE GUINEA PIG, BY Z. I. APANASENKO, M. A. [illegible], 10 PP.

RUSSIAN, PER, IZVESTIYA AKADEMII NAUK SSSR - SERIYA BIOL, NO 2, 1963, PP 288-291.

JPRS 19571

SOV - BIOL & MED
JUN 63

232,322

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

(NY-6534)

Effect of the Dose Rate of Irradiation Upon the Electrical Conductance of the Cerebrum in Rats, by Z. I. Arapsenko, 23 pp.

RUSSIAN, per, Radiobiologiya, Vol I, No 1, 1961, pp 45-51.

JPRS 10170

Sci - Med

173, 713

Oct 61

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

Probability Method of Calculating Absorption and Emission Properties, by P. A. Apanasevich, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV, No 5, 1960, pp 509-513.

CIT

159, 643

Sci
Jul 61

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

Concerning Coherent Spontaneous Emission, by G. S. Kruglik, P. A. Apanasovich, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXVII, No 4, 1963, pp 483-486.

CTT

Sci

Apr 64

256,034

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

Dependence of Absorption, Emission and Scattering on the Intensity of the Incident Radiation, by P. A. Apanasevich, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXVII, No 4, 1963, pp 491-495.

CTT

Sci

Apr 64

256,035

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

Absorption and Transformation of Powerful Radiation Fluxes. I. Density Matrix Equations and Their Application to an Irradiation of the Material With Monochromatic Radiation
By P. A. Apanasevich pp. 7

RUSSIAN, per, Optika i Spektro, Vol XIV, No 5, 1963, pp. 612 - 623

OSA

Sci

344,605

Aug 63

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

Angular Distribution of Resonance Radiation from Vapors, by P. A. Apanasevich, G. S. Kruglik, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIV, No 5, 1960, pp 525-528.

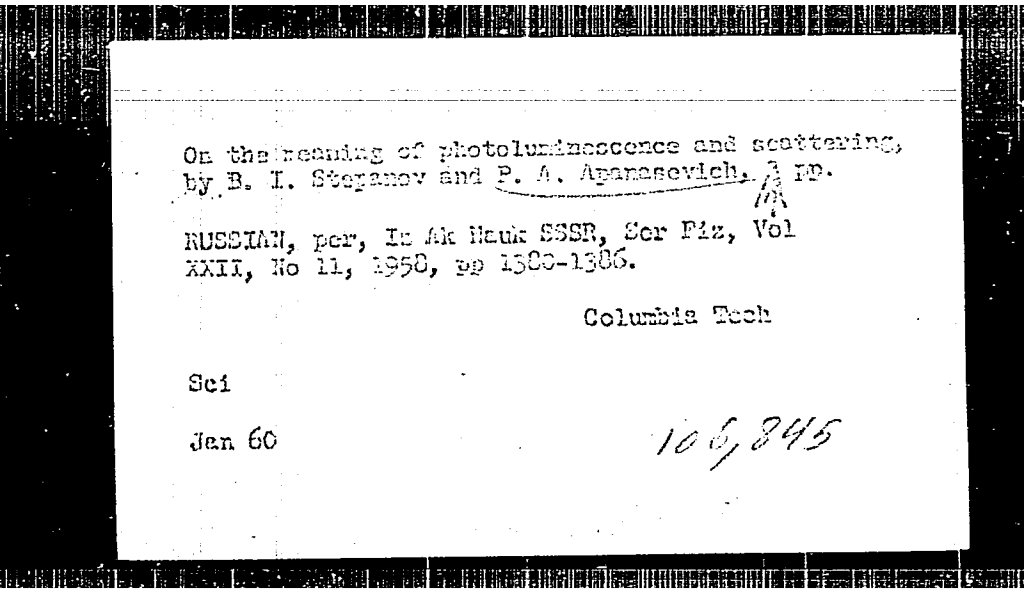
CIT

159,639

Scl
Jul 61

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8



On the meaning of photoluminescence and scattering, by B. I. Stepanov and P. A. Apanasevich. 3 pp.

RUSSIAN, per, In Ak Nauk SSSR, Ser Fiz, Vol XXII, No 11, 1958, pp 1380-1386.

Columbia Tech

Sci

Jan 60

105,345

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

On the Classification of Secondary Emission, by B. I. Stepanov, P. A. Apanasevich, 4 pp.

RUSSIAN, Dkl per, Dok Ak Nauk SSSR, Vol CXVI, No 5, 1957, pp 772.

Amer Inst of Phys
Sov Phys - "Doklady"
Vol II, No 5

Sci - Physics
Jun 58

65, 498

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

The Natural Shape of Energy Levels, by B. I. Stepanov, P. A. Apanasevich, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 3, 1957, pp 488-490.

Amer Inst of Phys
Sov Phys-Doklady
Vol II, No 4

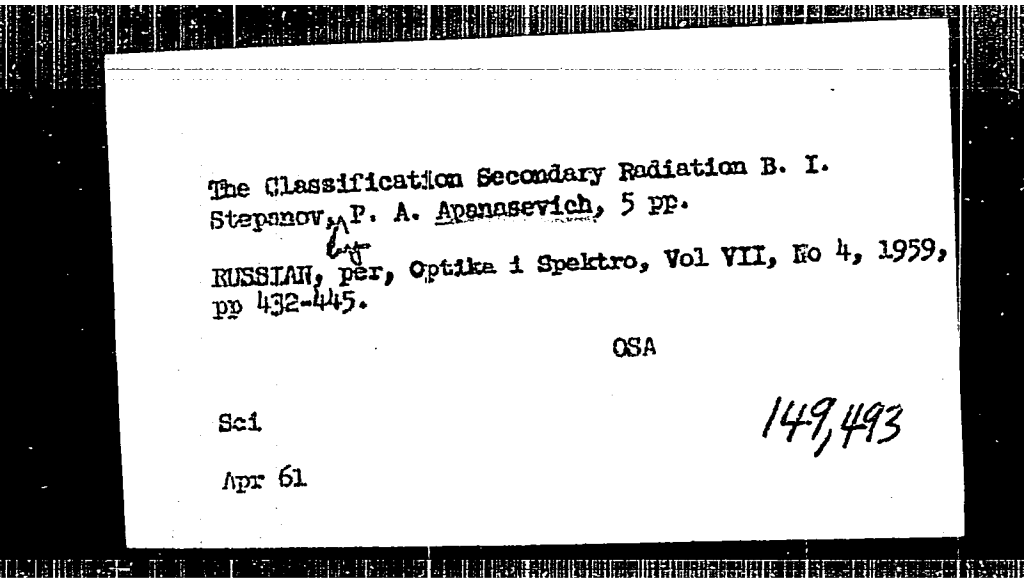
Sci - Phys

May 58

63,702

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8



The Classification Secondary Radiation B. I. Stepanov, P. A. Apanasevich, 5 pp.

RUSSIAN, per, Optika i Spektro, Vol VII, No 4, 1959, pp 432-445.

OSA

Sci

149,493

Apr 61

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

Pertussis Vaccine. II-Immunological Reaction to Diphtheria and Pertussis Antigens, by M. I. Apanashchenko, et al, 4 pp.

RUSSIAN, per, Voprosy Virusol, Vol V, No 1, 1960, pp 57-60.

PP

135,302

Sci -
Jan 61

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

Methods of Estimating Diphtheria Antitoxin In Immune Sera, by M. I. Afanasbchenko, E. I. Nekhotenova, A. G. Leonova, 5 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol, Vol XXXI, No 4, 1960, pp 44-47.

FP

Sci

Mar 61

143,509

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

Experimental Investigations of Influenza-Diphtheria-Pertussis Vaccine. I-Immunological Reaction to Influenza Antigen, by N. N. Sokolova, N. I. Apanashchenko, V. M. Zhdanov, 5 pp.

RUSSIAN, per, Voprosy Virusol, Vol V, No 1, 1960, pp 53--57.

pp

135,301

Sci -
Jan 61

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

A Study of the Immunizing Properties of the Diph-- theria Component in Combined Preparations, by N. I. Apanashchenko, 6 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol, Vol XXX, No 10, 1959, pp 137-141.

PP

Sci
Sep 60

127,659

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

Use of the Dermal Method for Determination of Susceptibility of Children to Diptheria--II. The Use of Purified Stabilized Toxin in the Dermal Test, by N. P. Bakanova, N. I. Apanashchenko, 5 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol, Vol XXX, No 9, 1959, pp 19-22.

PP

Sci

127,557

Sep 60

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

Determination of the Susceptibility of Children to Diphtheria by a Percutaneous Method--I, by N. P. Balamova, and N. I. Apanasheiko, 5 pp.

RUSSIAN, per. Zhur Mikrobiol Epidemiol i Immunobiol, Vol XXIX, No 6, 1958, pp 38-42.

Pergamon Jnat

Sci & Med
Mar 59

83,679

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

The Results of a Study of the Reaction of Children to the Injection of Purified Adsorbed Diphtheria Toxoid, by N. I. Apanashchenko, 4 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol, Vol XXIX, No 3, 1958, pp 44-47.

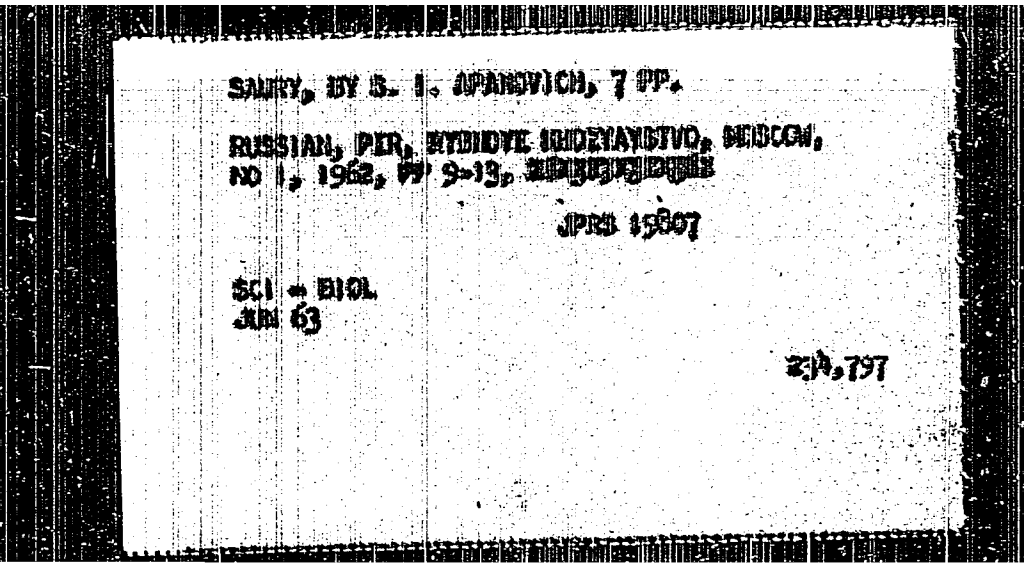
Pergamon Inst

Sci - Med
Feb 59

80,120

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8



SALMON, BY S. I. IVANOVICH, 7 PP.

RUSSIAN, PER, RYBNOYE KHOZYAYSTVO, MOSCOW,
NO 1, 1962, PP 9-13,

JPRS 15807

SCI - BIOL
JUN 63

2:4,797

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

In a Helicopter Under Adverse Weather Conditions, by M. S. Petrenko, V. N. Apanovich, 5 pp.

RUSSIAN, per, Vest Voz Flota, No 2, 1960, 657949

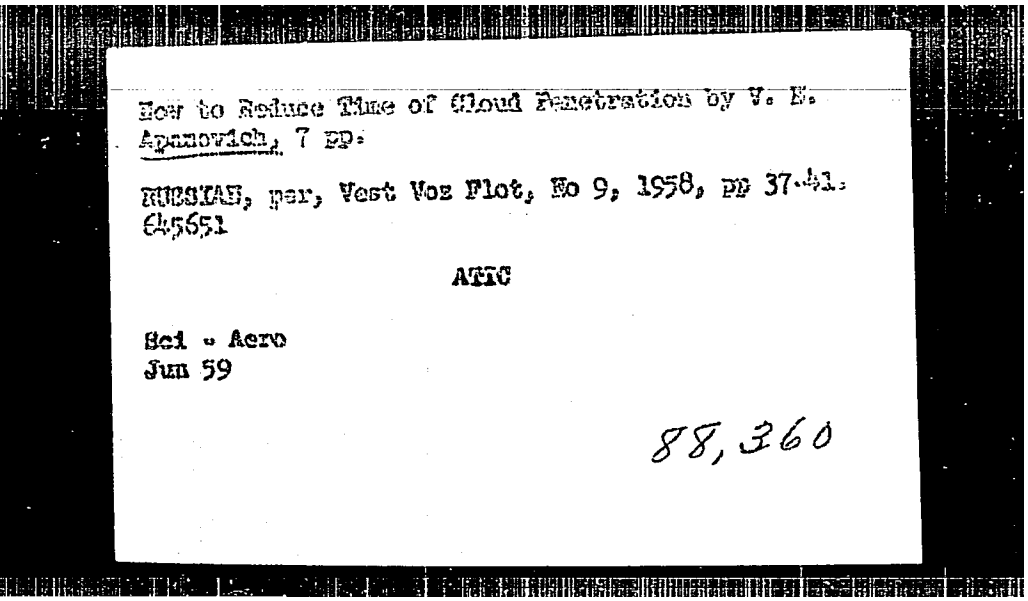
ATIC

Sci
Sep 60

127,534

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8



How to Reduce Time of Cloud Penetration by V. E. Apanovich, 7 pp.

RUSSIAN, per, Vest Voz Flot, No 9, 1958, pp 37-41.
45651

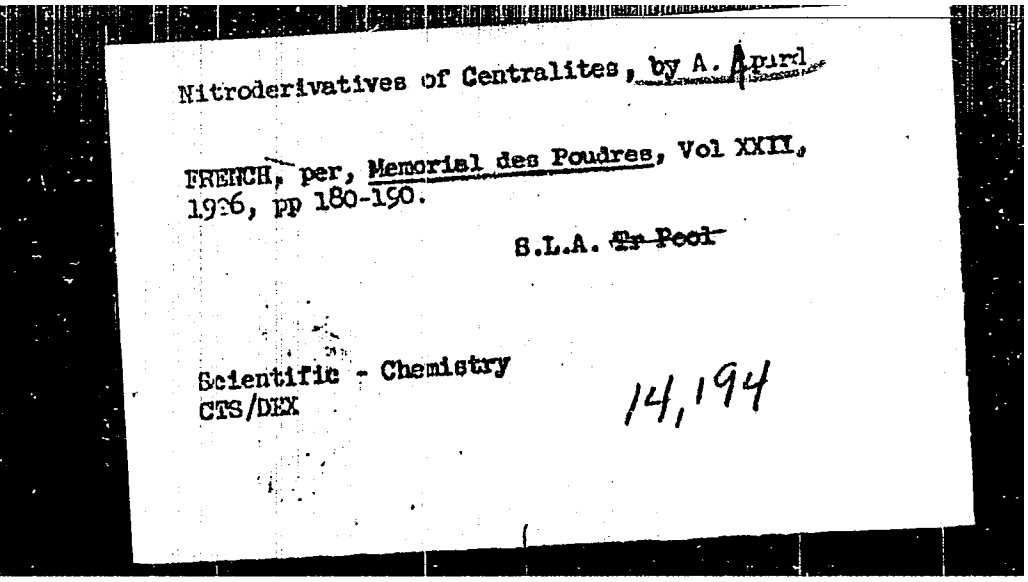
ATIC

Sci & Aero
Jun 59

88,360

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8



Nitroderivatives of Centralites, by A. Appel

FRENCH, per, Memorial des Poudres, Vol XXII, 1926, pp 180-190.

S.L.A. ~~Tr Pool~~

Scientific - Chemistry
CTS/DEX

14,194

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

Furane Derivatives. 14. Chromatographic Study of Sugars HMK and β-keto Esters, by V. Roman, F. Aparicio.

SPANISH, per. Sociedad Espanola de Fisica y Quimica, Anales, Vol LB, 1954, pp 207-210.

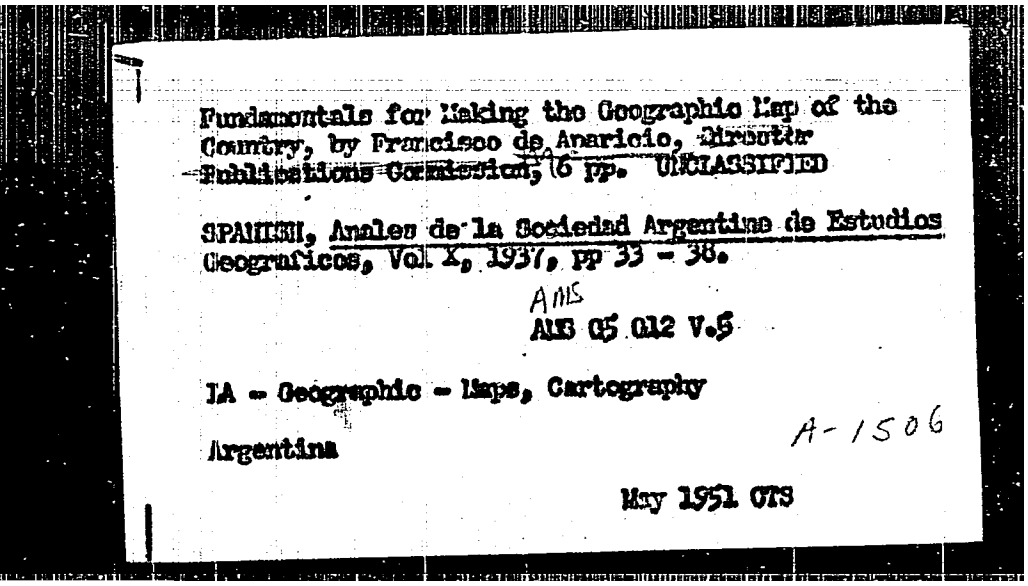
CSIRO/No 6234

Sci-Chem
Aug 63

341,536

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8



Fundamentals for Making the Geographic Map of the Country, by Francisco de Aparicio, Director Publications Commission, 6 pp. UNCLASSIFIED

SPANISH, Anales de la Sociedad Argentina de Estudios Geograficos, Vol X, 1937, pp 33 - 38.

AMS
AS 05 G12 V.5

IA - Geographic - Maps, Cartography

Argentina

A-1506

May 1951 OTS

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

Elements of Automatic Tracking Equipment of the Solar Thermopower Station (STS) by Ya. T. Shermazanyan R.R. Aparisi.

RUSSIAN, per, Iz Aka emii Nauk Arm SSR, Ser Tekh Nauk, Vol XIII, No 1, 1960, pp 57-70. 9661843.

ATIC MCL 780/1-2

Sci - Space Res
Jun 61

155,544

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

A Study of Sulfonation. XII. The Preparation of the Acid Chloride of 1,5-Naphthalenedisulfonic Acid From Its Sodium Salt, by N. V. Aparyeva, 6 pp.

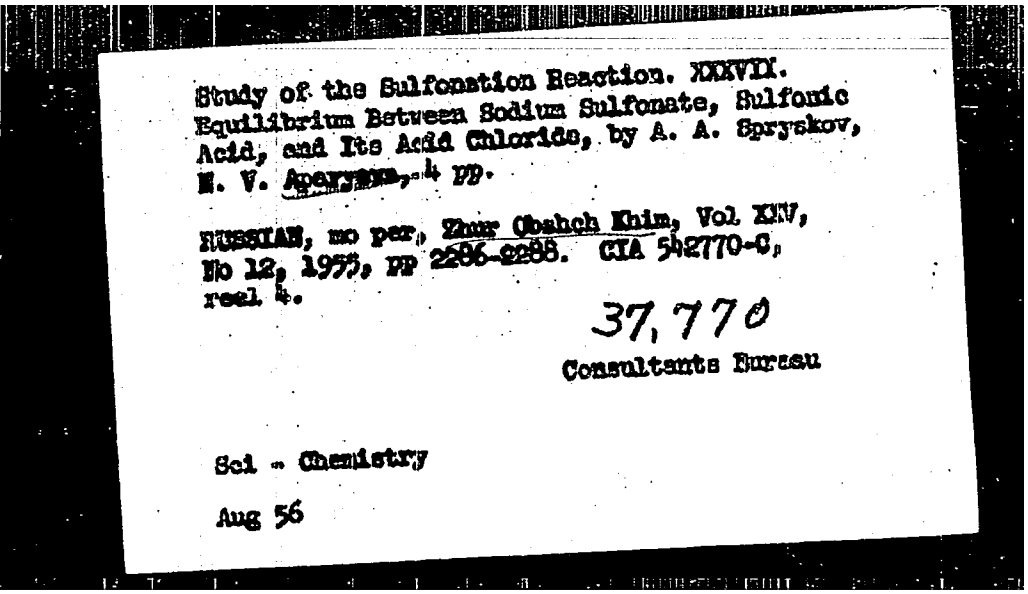
RUSSIAN, per, Zhur Obshch Khim, Vol XIX, No 8, Aug 1949.

FDD X-399

Scientific - Chemistry 12,805

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8



Study of the Sulfonation Reaction. XXXVII. Equilibrium Between Sodium Sulfonate, Sulfonic Acid, and Its Acid Chloride, by A. A. Spryskov, M. V. Averyan, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 12, 1955, pp 2286-2288. CIA 542770-C, reel 4.

37,770

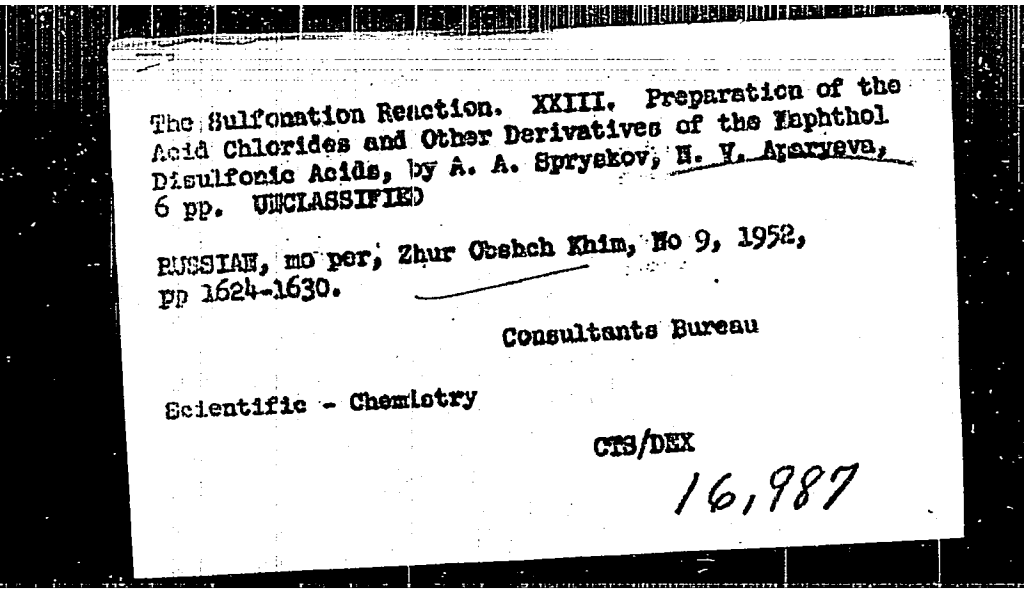
Consultants Bureau

Sci - Chemistry

Aug 56

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8



The Sulfonation Reaction. XXIII. Preparation of the Acid Chlorides and Other Derivatives of the Naphthol Disulfonic Acids, by A. A. Spryskov, N. V. Ageyeva, 6 pp. UNCLASSIFIED

RUSSIAN, mo per, Zhur Obshch Khim, No 9, 1952, pp 1624-1630.

Consultants Bureau

Scientific - Chemistry

CTS/DEX

16,987

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

Studies in Sulfonation. XIV. The Preparation of Sulfonyl Chlorides From the Sodium Salts of Sulfonic Acid, by A. A. Spriskov, N. V. Aparyeva,

7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XX, No 10, Oct 1950, ~~pp 1883-1890 (Russ p 1818)~~.

pp. 1818.

Consultants Bureau
New York

12,804

USSR
Scientific - Chemistry

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

The Use of Color Screen for Quantitative Investigations of Schlieren by the Tepler Optical Method, by M. D. Apashev and V. D. Mikhaylenko. RUSSIAN, MK, Theory, Construction, Design and Testing of Internal Combustion Engines, Issue VI, Proceedings of the Engine Institute of the Academy of Sciences of the USSR, Academy of Sciences Publishing House, Moscow, 1962.
Dept of Navy NIC 2514

Sci/Mechanical Engineering
February 1968

341,946

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

An Automatic Machine for the Manufacture of Paper Cable Sleeves, by B. Ye. Apatovskiy, I. V. Smirnov, 6 pp.
RUSSIAN, per, Vest Svyazi, No 12, 1963, pp 10, 11.

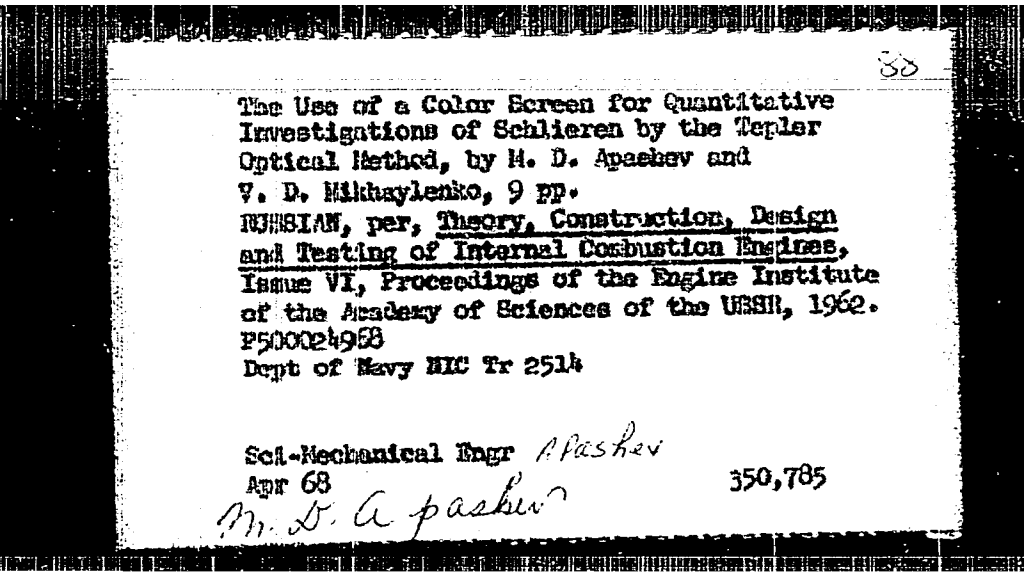
JPRS 23488

Sci
Mar 64

252,649

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8



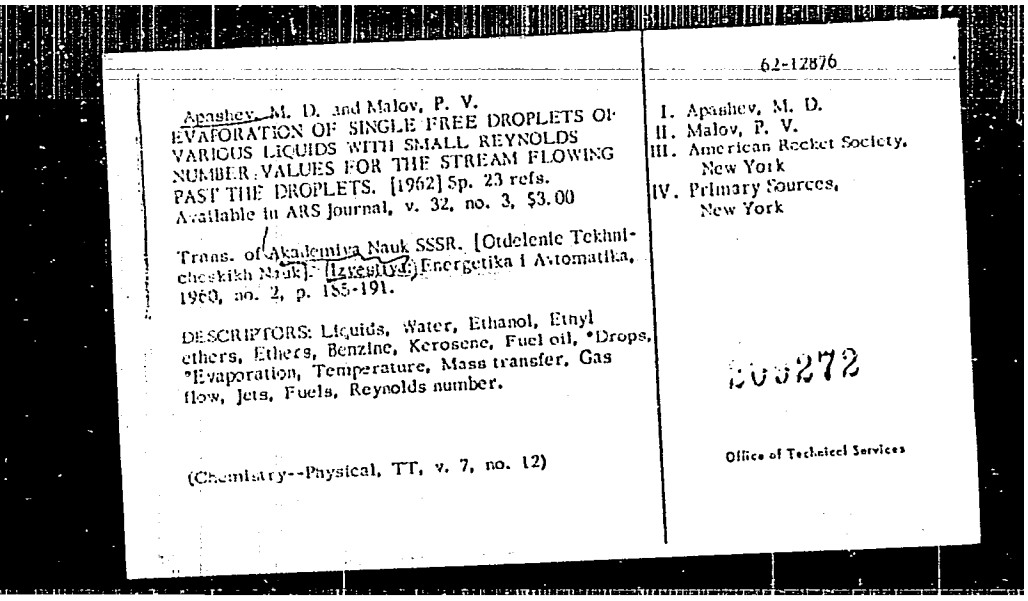
30

The Use of a Color Screen for Quantitative Investigations of Schlieren by the Tepler Optical Method, by M. D. Apashev and V. D. Mikhaylenko, 9 pp.
RUSSIAN, per, Theory, Construction, Design and Testing of Internal Combustion Engines, Issue VI, Proceedings of the Engine Institute of the Academy of Sciences of the USSR, 1962.
P500024958
Dept of Navy NIC Tr 2514

Sci-Mechanical Engr A Pashev
Apr 68 350,785
M. D. Apashev

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8



62-12876

Apashev, M. D. and Malov, P. V.
EVAPORATION OF SINGLE FREE DROPLETS OF VARIOUS LIQUIDS WITH SMALL REYNOLDS NUMBER VALUES FOR THE STREAM FLOWING PAST THE DROPLETS. [1962] 5p. 23 refs.
Available in ARS Journal, v. 32, no. 3, $3.00

Trans. of Akademiya Nauk SSSR. [Otdelenie Tekhnicheskikh Nauk]- Izvestiya Energetika i Avtomatika, 1960, no. 2, p. 185-191.

DESCRIPTORS: Liquids, Water, Ethanol, Etnyl ethers, Ethers, Benzine, Kerosene, Fuel oil, *Drops, *Evaporation, Temperature, Mass transfer, Gas flow, Jets, Fuels, Reynolds number.

(Chemistry--Physical, TT, v. 7, no. 12)

I. Apashev, M. D.
II. Malov, P. V.
III. American Rocket Society, New York
IV. Primary Sources, New York

200272

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

(NY-3916)

Dosimetry in X-ray Diagnostic Examinations of Children, by G. N. Apasov, 9 pp.

RUSSIAN, per, Med Radiolog, Vol V, No 1, 1960.

JPRS 5030

Sci

Aug 60

121,681

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

Accumulation of Arsenic in Organs of Rabbits Infected With Syphilis, by Ye. Apasova, 12 pp.

RUSSIAN, per, Vest Venerolog i Dermatolog, Vol II, 1945, pp 23-27.

Sci Trans Center RT-162

USSR
Scientific - Medicine

Jan 54 CTS 8694

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

Apasova, Ye. I.

ACCUMULATION OF ARSENIC IN ORGANS OF RABBITS INFECTED WITH SYPHILIS [Nakopleniye Mysh'yaka v Organakh Krolikov, Zarazhennykh Sifilisom] tr. by Z. D. Knowles. 18 Apr 49 [12]p. Order from LC or SLA mi$2.40, ph$3.30 60-19397

Trans. of Vestnik Dermatologii i Venerologii (USSR) 1945, no. 2, p. 23-27.
Also available from SLA as RT-162.

(Unannounced)

60-19397

1. Venereal diseases--Biochemical effects
2. Arsenic--Metabolism
I. Apasova, Ye. I.
II. National Institutes of Health, Bethesda, Md.

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

(NY-6120)

Experimental Hematological Research on Irradiated Rats Treated with Homologous Bone Marrow, by ~~XXXXX~~ V. Apateanu, S. Nicoara, Gh. Grigoriu, 11 pp.

RUMANIAN, per, Medicina Interna, Vol XIII, No 1, 1961, pp 97-104.

JPRS 9649

Sci - Med
Aug 61

162,713

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

Painful Skin Tumors, by A. K. Apatenko and V. S. Turusov

RUSSIAN, mo per, Voyenno Med Zhur, No 1, Moscow, Jan 1961, pp 46-49

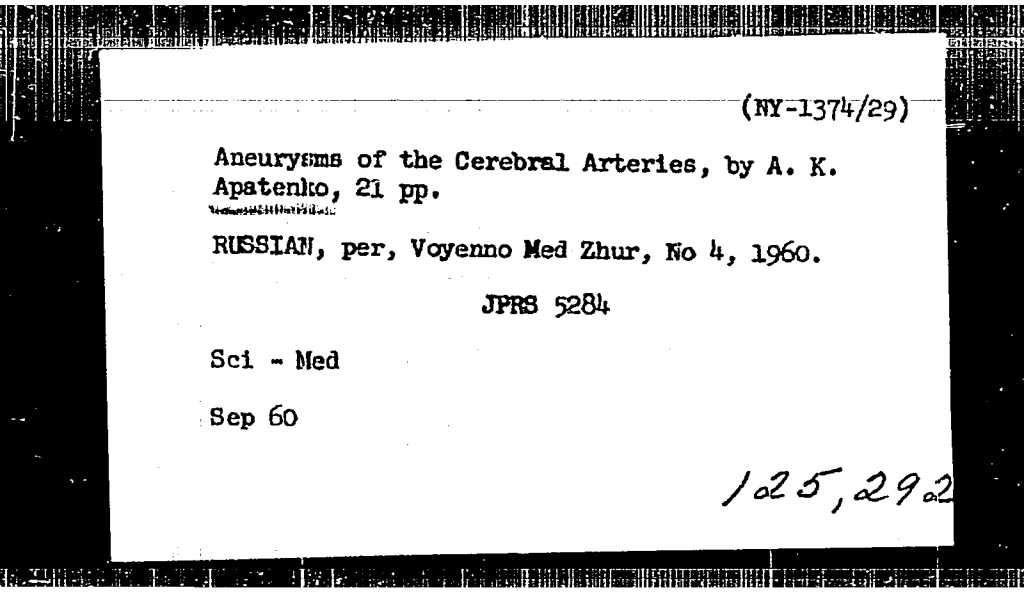
US JPRS 9169

150,304

sci

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8



(NY-1374/29)

Aneurysms of the Cerebral Arteries, by A. K. Apatenko, 21 pp.

RUSSIAN, per, Voyenno Med Zhur, No 4, 1960.

JPRS 5284

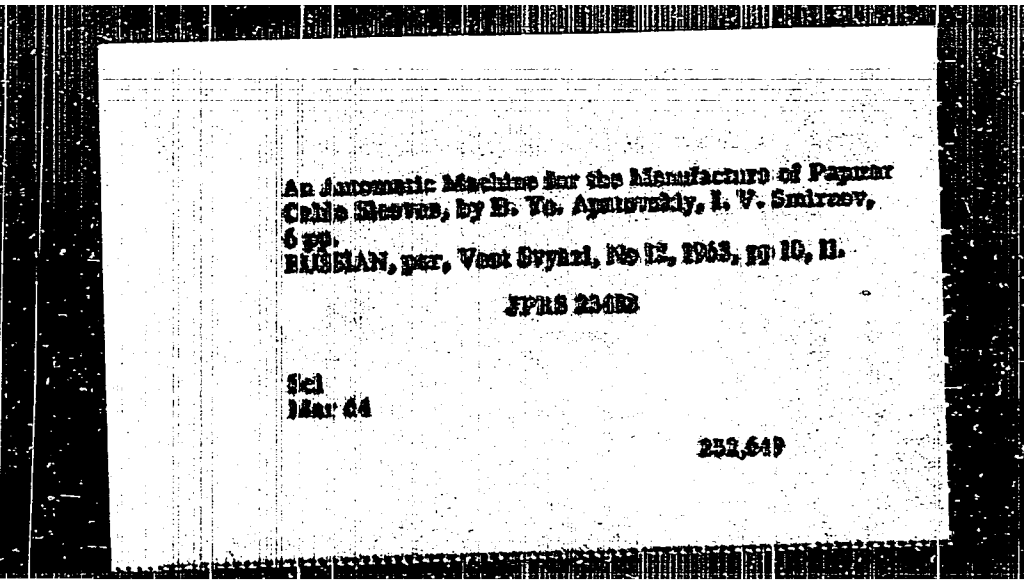
Sci - Med

Sep 60

125,292

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8



An Automatic Machine for the Manufacture of Paperboard Cellulose Sleeves, by B. Ye. Ayzenvadly, I. V. Smirnov, 6 pp.
RUSSIAN, per, Vest Svyazi, No 12, 1963, pp 10, 11.

JPRS 23482

Sci
1Mar 64

252,649

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

The Selection of Dimensions and Form of Samples for Magnetic Measurement Investigations, by B. A. Apayev, Yu. A. Symuyev, 8 3 pp.

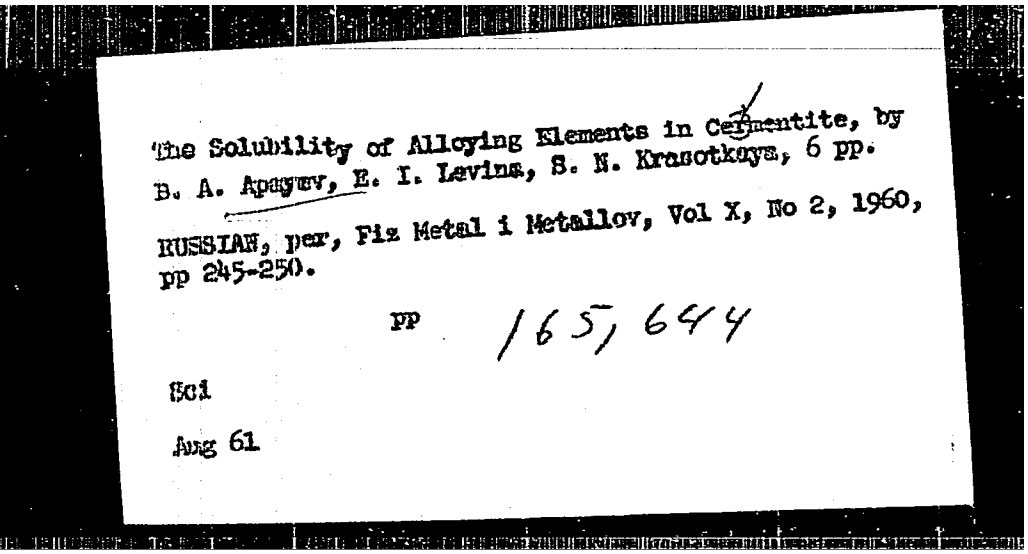
RUSSIAN, per, Zavod Lab, Vol XXVII, No 4, 1961, pp 414 - 415.

MS
ISA 196, 11-3

Sci
Mar 62

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8



The Solubility of Alloying Elements in Cementite, by B. A. Apaev, E. I. Levina, S. N. Krasotkaya, 6 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol X, No 2, 1960, pp 245-250.

pp 165, 644

Sci

Aug 61

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

Influence of Plastic Deformation on Variations in the Phase Composition of Steels alloyed with Cr and Mn, by B. A. Apayev, Yu. A. Sysuyev, 4 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol X, No 5, 1960, pp 767-771.

PP

172,896

M

Sci

Oct 61

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

The Effect of the Original Structure and Temperature of Deformation on Phase Transformations During Plastic Formation, by B. A. Apayev and Yu. A. Sysued, 7 pp

RUSSIAN, per, Fiz, Metal i Metallov, Vol VIII, No 6, 1959,
pp 915-921

PP 140,269

Sci-
Feb 61

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

On Present Contradictions About Carbide Phases Which Form at Tempering of Carbon Steel, by B. A. Apayev, 11 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol IX, No 3, 1960, pp 400-414.

PP

Sci

149,596

Apr 61

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

Concerning Magnetic Effect on $T_g(\tau^0)$ Curves in the Temperature Range 260-270° Drawn for Tempered and Annealed Specimens, by B. A. Apayev, 9 pp.

RUSSIAN, per, Fiz Metal i Metall, Vol IV, No 2, 1957, pp 267-277.

Pergamon Inst

Sci - Phys

Sep 58

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U.S. Bur of Mines
Bu of Explosives
Call No. 73,169
No. 88

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

Correlation Between the Kinetics of Decomposition of Retained and Supercooled Austenite in Alloy Steels, by B. A. Apaev et al,

RUSSIAN, per, Metal Term Obra Metallov, No 6, 1959, pp 2-6.

HB 4698

Sci - Min/Met

Apr 61

144,997

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

The Process of Carbide Formation During Tempering of Carbon Steel, by B. A. Apayev.

RUSSIAN, per, Metal i Obrabotka Metallov, No 1, 1957, pp 2-15.

Dept of Interior
Bur of Mines
Bu of Mines
Coal Research
Wash., D.C.

Sci - Min/Met

Apr 58

No 2

61,181

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

Decomposition of Retained Austenite in the High Speed Steel R.18, by S. N. Krasotskaya, B. A. Apayev, 5 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol VII, No 2, 1959, pp 192-197.

PP

Sci

Aug 60

124,363

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8

Structural Transformations in Plain Carbon Steels While Being Mechanically Tested, by B. A. Apayev.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Chern Met, No 5, 1960, pp 91, 92.

HB 4901

Sci - Engr

Oct 60

129,105

APPROVED FOR RELEASE: Wednesday, August 21, 2002 CIA-RDP84-00581R000100010044-8